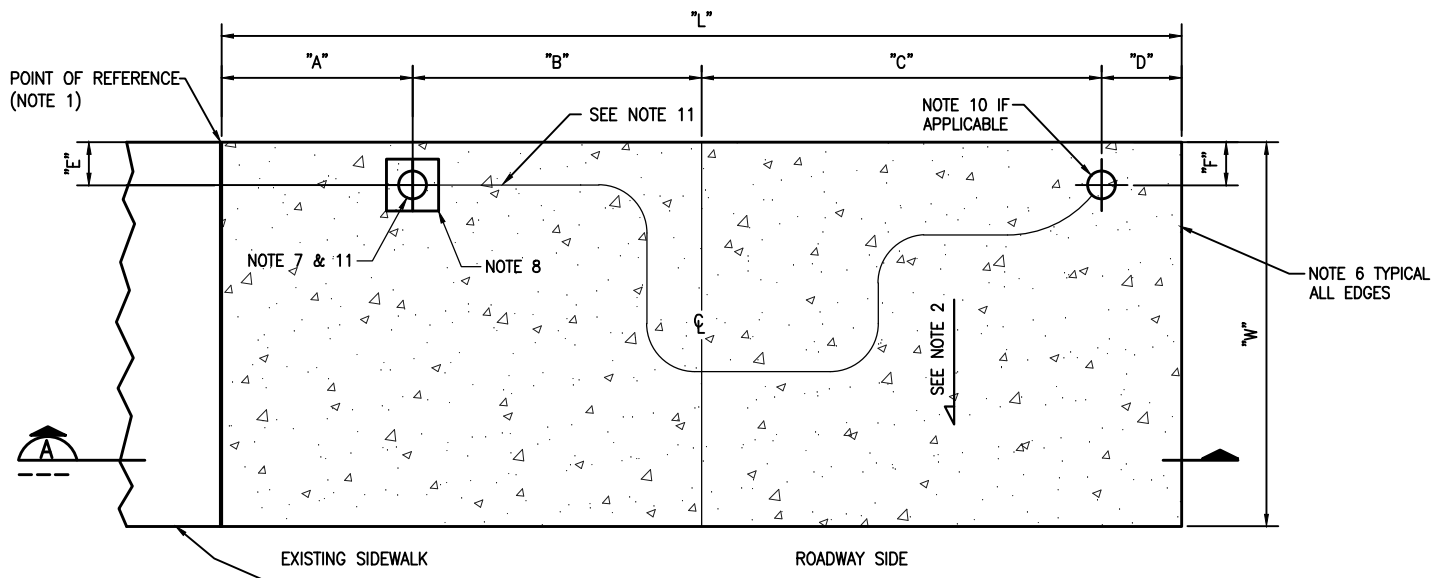
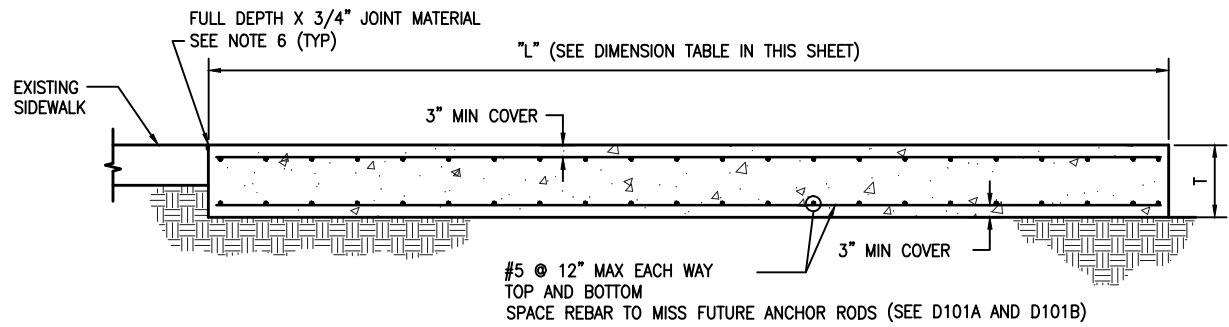


V:\Projects\Passenger Facilities\Standard Details\Construction Set\00952C14_12-2014\0101.dwg | Layout: D101
PLOTED: Nov 17, 2014-11:24:33am By lompal
XREFS: Passenger Fac Border.dwg
IMAGES:



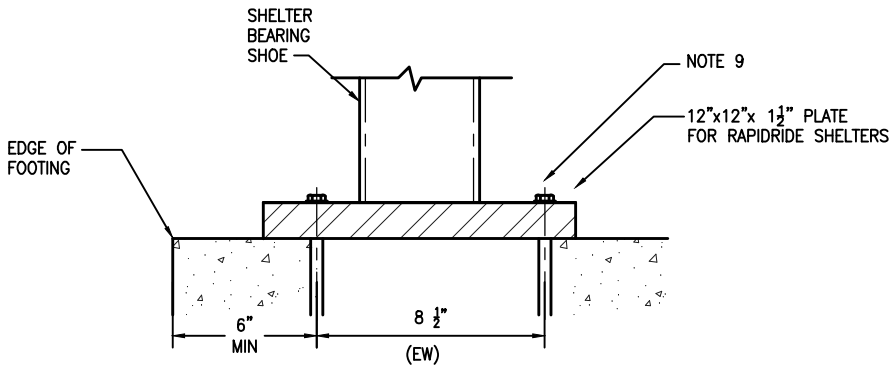
FOOTING PLAN
DETAIL 1
SCALE: NONE
(SEE FOOTING DIMENSION CHART THIS SHEET)



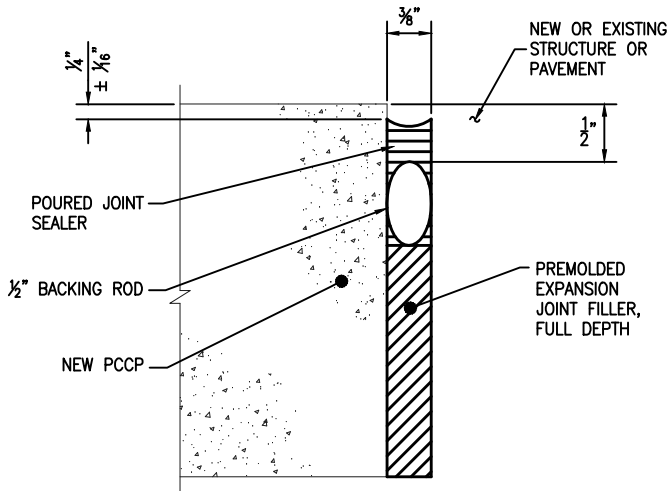
FOOTING SECTION
SCALE: NONE

RAPIDRIDE SHELTER FOOTING DIMENSIONS												
RAPIDRIDE FOOTING	SHELTER FRAMES	LENGTH 'L' (MIN)	WIDTH 'W' (MIN)	A	B	C (NOTE 10)	D (NOTE 10)	E	F (NOTE 10)	THICKNESS 'T' (MIN)	CONCRETE (CY)	REBAR (LBS)
RR-10	RR-124, RR-125, RR-126, F21	9'-8"	4'-4"	1'-6 3/4"	3'-3 1/4"	4'-2"	8"	10 3/4"	8"	14"	2	190
RR-15	RR-206, RR-208, RR-208B, F21, F11	15'-0"	8'-0"	1'-4 3/4"	6'-1 1/4"	6'-10"	8"	10 3/4"	8"	18"	7	532
RR-20	RR-206, RR-208, RR-208B, F22	20'-0"	5'-0"	3'-10 3/4"	6'-1 1/4"	9'-4"	8"	10 3/4"	8"	18"	6	451

(SEE NOTE 10) * "D" INCREASES IF "L" IS LARGER THAN STANDARD DIMENSION.



RAPIDRIDE SHELTER REAR LEG INSTALLATION
DETAIL 2
SCALE: NONE



ISOLATION JOINT DETAIL 3
SCALE: NONE

GENERAL NOTES

1. INSTALL A PK NAIL AT THIS CORNER IF SHELTER FOOTING IS INTERGRATED INTO OTHER CONCRETE SURFACES. DIMENSIONS "A", "B" AND "C" ARE OFFSET FROM THIS POINT OF REFERENCE. SEE DRAWINGS D101A AND D101B FOR REBAR LAYOUT DETAILS.
2. PROVIDE 2% SLOPE TOWARDS STREET TO ASSURE PROPER DRAINAGE OF SURFACE WATER UNLESS DIFFERENT SLOPE IS SPECIFIED ON SITE PLAN.
3. CONTRACTOR SHALL COORDINATE WORK WITH RELATED WORK INCLUDING ELECTRICAL.
4. VERIFY AND LOCATE ALL EXISTING UTILITIES PRIOR TO STARTING WORK; CONDUCT OPERATIONS IN A MANNER WHICH ENSURES THAT THE UTILITIES WILL NOT BE DISTURBED OR ENDANGERED, AND ASSUME FULL RESPONSIBILITY FOR ANY DAMAGE TO UTILITIES DURING CONSTRUCTION. METRO DOES NOT ASSUME RESPONSIBILITY FOR REIMBURSEMENT, PARTICIPATION IN DESIGN AND/OR REVISIONS, OR LIABILITY FOR ACCURACY OF TYPE, SIZE, AND LOCATION OF ANY UTILITY.
5. COORDINATE THE REQUIREMENTS FOR LOCATION, PROTECTION, AND/OR RELOCATION OF UTILITIES WITH THE UTILITY OWNER PRIOR TO STARTING WORK.
6. ISOLATION JOINT BETWEEN FOOTING AND ADJACENT SIDEWALK OR IMPROVEMENTS SEE DETAIL 3 THIS SHEET.
7. ELECTRICAL CONDUIT LOCATION. SEE **D111** FOR DETAILS.
8. SHELTER FOOTING REAR ANCHOR BY OTHERS. SEE DETAIL 2 FOR MINIMUM EDGE DISTANCE FROM BACK OF FOOTING.
9. ANCHOR ROD (4 TYP, BY OTHERS). 1"φ S. S. THREADED ROD. 8 1/4" MIN EMBED. EPOXY WITH HILTI HIT-HY 150 ADHESIVE, WITH 6" MIN EDGE DISTANCE. FOLLOW HILTI INSTALLATION INSTRUCTIONS.
10. FOR INTERIM INSTALLATION OF A STANDARD SHELTER FRAME ON A RAPIDRIDE FOOTING, ALSO INSTALL AN ELECTRICAL CONDUIT AT THIS LOCATION. (REAR RIGHT SHELTER LEG.)
11. SEE GROUNDING ELECTRODE INSTALLATION DETAILS ON SHEET **D111** FOR SHELTERS TO RECEIVE SOLAR LIGHTS. IF FOOTING IS DESIGNATED FOR BOTH INTERIM STANDARD SHELTER AND FUTURE RAPIDRIDE SHELTER, TERMINATE EACH END OF THE GROUNDING ELECTRODE AT EACH SHELTER LEG LOCATION.

Call before you Dig.

1-800-424-5555
UNDERGROUND SERVICE (USA)

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△					
No.	REVISION	BY	APP'D	DATE	

NOT FOR CONSTRUCTION

DESIGNED: C. ASQUITH	PROJECT MANAGER: L. KRENZEL	SCALE: AS NOTED
DRAWN:	APPROVED:	SITE LOCATION NO:
CHECKED: P. ENG	IBIS NO:	ONE INCH AT FULL SIZE
RECOMMENDED: D. CRIPPEN	WORK REQUEST:	1"
	CONTRACT NO: C00952C14	IF NOT ONE INCH, SCALE ACCORDINGLY



METRO TRANSIT DIVISION
PASSENGER FACILITIES
RAPIDRIDE SHELTER FOOTING PLAN, SECTIONS AND DETAILS

DATE: DEC 2014
DRAWING NO: D101
SHEET NO: 4 OF 19